

**STATEMENT UNDER 37 CFR 3.73(b)**

Applicant/Patent Owner: Makoto MUTO, et al.

Application No./Patent No.: PCT/JP04/07813 Filed/Issue Date: 04 JUNE 2004

Entitled: INTERMEDIATES AND PROCESS FOR THE PRODUCTION OF OPTICALLY ACTIVE  
QUINOLONECARBOXYLIC ACID DERIVATIVES

Daiichi Pharmaceutical Co., Ltd., a Corporation  
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, government agency, etc.)

States that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.

The extent (by, percentage) of its ownership interest is \_\_\_\_\_%

in the patent application/patent identified above by virtue of an assignment from the inventor(s) of the patent application/patent identified above. A copy of the assignment is attached. The assignment was previously recorded or is being recorded concurrently herewith.

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Surinder Sachar  
Surinder Sachar Registration No. 34,423  
Signature

Dec - 5 2005  
Date

Norman F. Oblon  
Printed or Typed Name

\_\_\_\_\_  
Telephone Number

24,618  
Registration Number

## Assignment of Application

INSERT NAMES  
AND RESIDENCE  
ADDRESS OF  
THE INVENTORS:

WHEREAS, I (WE) (1) Makoto MUTO (2) Manabu MIURA (3) Yutaka KITAGAWA

All of c/o Daiichi Pharmaceutical Co., Ltd., Tokyo R&D Center, 16-13, Kitakasai

1-chome, Edogawa-ku, Tokyo 134-8630 Japan

COPY

INSERT TITLE OF  
INVENTION:

have invented certain new and useful improvements in: Intermediates and Process for the Production of  
Optically Active Quinolonecarboxylic Acid Derivatives

(Application No. PCT/JP2004/007813, filed June 4, 2004), and

INSERT NAME  
AND ADDRESS OF  
COMPANY OR  
OTHER ASSIGNEE

WHEREAS, Daiichi Pharmaceutical Co., Ltd.

(hereinafter referred to as "ASSIGNEE") having a place of business at: 14-10, Nihonbashi 3-chome, Chuo-ku, Tokyo  
103-8234 JAPAN is desirous of acquiring the entire right, title and interest in and to said invention and in and to any  
Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all  
foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby  
acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer  
unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial  
possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which  
may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in  
and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions  
and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the  
assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE,  
its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and  
entirely as the same would have been held by me (us) had this Assignment and sale not been made.

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, P.C. of 1940 Duke Street, Alexandria, Virginia 22314 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date: <u>2005. 10. 04</u>	<u>Makoto MUTO</u> (Signature of Inventor) Makoto MUTO
Date: <u>2005. 10. 04</u>	<u>Manabu MIURA</u> (Signature of Inventor) Manabu MIURA
Date: <u>2005. 10. 04</u>	<u>Yutaka KITAGAWA</u> (Signature of Inventor) Yutaka KITAGAWA
Date: _____	_____ (Signature of Inventor)
Date: _____	_____ (Signature of Inventor)
Date: _____	_____ (Signature of Inventor)
Date: _____	_____ (Signature of Inventor)
Date: _____	_____ (Signature of Inventor)
Date: _____	_____ (Signature of Inventor)
Date: _____	_____ (Signature of Inventor)

**OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.**  
ATTORNEYS AT LAW  
1940 DUKE STREET  
ALEXANDRIA, VIRGINIA 22314